Attorney's Docket No. 005158.P007X

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Xiaodong Li et al.

Application No.: 09/837,701

Filed: April 17, 2001

For: MULTI-CARRIER COMMUNICATIONS

WITH ADAPTIVE CLUSTER

**CONFIGURATION AND SWITCHING** 

Examiner: Unassigned

Art Unit: 2681

Box Missing Parts Assistant Commissioner for Patents Washington, D.C. 20231

## RESPONSE TO NOTICE OF INCOMPLETE REPLY

Responsive to the Notice of Incomplete Reply dated September 25, 2001, and responsive to the Notice to File Missing Parts mailed June 12, 2001, received in the above-identified patent application, please find enclosed:

- (1) substitute Drawings in compliance with 37 CFR 1.84;
- (2) a copy of the Notice of Incomplete Reply;
- (3) a Petition for a one (2) month extension of time under 37 C.F.R. § 1.136(a);
- (4) a check in the amount of \$400.00 in payment of the extension of time fee; and
- (5) Fee transmittal (in duplicate).

If any additional fee is required, please charge Deposit Account No. 02-2666. A duplicate of this Response is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 10/12/01

Daniel E. Ovanezian, Reg. No. 41,236

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025-1026 (408) 720-8300

#### FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Box Missing Parts, Assistant Commissioner for Patents, Washington, DC 20231 on

Data: 10-17-01

Name:



## United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/837,701

04/17/2001

Xiadong Li

005158.P007X

**CONFIRMATION NO. 9152** 

FORMALITIES LETTER

OC000000006788637\*

Michael J. Mallie BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLF 12400 Wilshire Boulevard 7th Floor Los Angeles, CA 90025

Date Mailed: 09/25/2001

## NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

### Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 08/08/2001 to the Notice to File Missing Parts (Notice) mailed 06/12/2001 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202





## PART 2 - COPY TO BE RETURNED WITH RESPONSE

PTO/SB/17(09/00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| الله ا  | TOTAL AMOUNT OF PAYMENT (\$) 400.00  Complete if Known:  |            |             |   |                      |             |  |  |  |  |  |  |  |
|---|--|------------|-------------|---|----------------------|-------------|--|--|--|--|--|--|--|
| NAT Y   |  |            |             | TOTAL AMOUNT OF PAYMENT (\$)                          | 400.00               |             |  |  |  |  |  |  |  |
| Complete if Known:                                    |  |            |             |   |                      |             |  |  |  |  |  |  |  |
| Application No. 09/837,701 Filing Date April 17, 2001 |  |            |             |   |                      |             |  |  |  |  |  |  |  |
|   |  |            |             |   |                      |             |  |  |  |  |  |  |  |
| First Named Inventor Xiadong Li Group Art Unit 2681   |  |            |             |   |                      |             |  |  |  |  |  |  |  |
| Examiner NameUnassigned                               |  |            |             |   |                      |             |  |  |  |  |  |  |  |
| Attorney Docket No. 005158.P007X                      |  |            |             |   |                      |             |  |  |  |  |  |  |  |
|   | OD OF  |            | -           |   |                      |             |  |  |  |  |  |  |  |
| 1.  | [ X ] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:        |            |             |   |                      |             |  |  |  |  |  |  |  |
|   | Deposit Account Number <u>02-2666</u> Deposit Account Name <u>Blakely, Sokoloff, Taylor &amp; Zafman LLP</u> |            |             |   |                      |             |  |  |  |  |  |  |  |
|   | [ X ] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  |            |             |   |                      |             |  |  |  |  |  |  |  |
|   | [ ] Applicant claims small entity status. See 37 CFR 1.27  |            |             |   |                      |             |  |  |  |  |  |  |  |
| 2.  | X Payment Enclosed: X Check Money Order Other  |            |             |   |                      |             |  |  |  |  |  |  |  |
| FEE CALCULATION                                       |  |            |             |   |                      |             |  |  |  |  |  |  |  |
| 1. BASIC FILING FEE                                   |  |            |             |   |                      |             |  |  |  |  |  |  |  |
| Large   | Entity   | Small      | Entity      |   |                      |             |  |  |  |  |  |  |  |
| Fee   | Fee  | Fee        | Fee         |   |                      |             |  |  |  |  |  |  |  |
| Code  | (\$)   | Code       | (\$)        | Fee Description                                       | •                    | Fee Paid    |  |  |  |  |  |  |  |
| 101   | 740  | 201        | 370         | Utility application filing fee                        |                      |             |  |  |  |  |  |  |  |
| 106   | 330  | 206        | 165         | Design application filing fee                         |                      |             |  |  |  |  |  |  |  |
| 107   | 510  | 207        | 255         | Plant filing fee                                      |                      |             |  |  |  |  |  |  |  |
| 108<br>114  | 740<br>160   | 208<br>214 | 370<br>80   | Reissue filing fee Provisional application filing fee |                      |             |  |  |  |  |  |  |  |
| 114   | 100  | 214        | 80          | Provisional application liling lee                    |                      | <del></del> |  |  |  |  |  |  |  |
|   |  |            |             |   | SUBTOTAL (1) \$0     |             |  |  |  |  |  |  |  |
| 2.  | <b>EXTRA</b>   | CLAIM I    | FEES        |   | Fee from             |             |  |  |  |  |  |  |  |
|   |  |            | _           | Extra Claims  | below                | Fee Paid    |  |  |  |  |  |  |  |
| Total   | Claims   |            |             | - 20** =  | X =                  |             |  |  |  |  |  |  |  |
|   | endent (   | <br>Claime | <del></del> | -3** =  | x =                  | <del></del> |  |  |  |  |  |  |  |
|   | ple Depe   |            |             |   |                      | <del></del> |  |  |  |  |  |  |  |
|   |  |            | sly naid    | , if greater; For Reissues, see belov                 |                      |             |  |  |  |  |  |  |  |
|   | Entity   | Small      |             | , ii greater, i or ricissues, see belor               |                      |             |  |  |  |  |  |  |  |
| Fee   | Fee  | Fee        | Fee         |   |                      |             |  |  |  |  |  |  |  |
| Code  |  | Code       | (\$)        | Fee Description                                       |                      |             |  |  |  |  |  |  |  |
| 103   | 18   | 203        | `´9         | Claims in excess of 20                                |                      |             |  |  |  |  |  |  |  |
| 102   | 84   | 202        | 42          | Independent claims in excess of 3                     |                      |             |  |  |  |  |  |  |  |
| 104   | 280  | 204        | 140         | Multiple dependent claim, if not paid                 |                      |             |  |  |  |  |  |  |  |
| 109   | 84   | 209        | 42          | **Reissue independent claims over or                  |                      |             |  |  |  |  |  |  |  |
| 110   | 18   | 210        | 9           | **Reissue claims in excess of 20 and                  | over original patent |             |  |  |  |  |  |  |  |
|   |  |            |             |   | SUBTOTAL (2) \$      | <u> </u>    |  |  |  |  |  |  |  |

# **FEE CALCULATION (continued)**

# 3. ADDITIONAL FEES

| Large              | <b>Entity</b> | Small E    | <u>Entity</u> |   |               |
|--------------------|---------------|------------|---------------|---|---------------|
| Fee                | Fee           | Fee        | Fee           |   |               |
| Code               | (\$)          | Code       | (\$)          | Fee Description   | Fee Paid      |
| 105                | 130           | 205        | 65            | Surcharge - late filing fee or oath                       |               |
| 127                | 50            | 227        | 25            | Surcharge - late provisional filing fee or cover sheet    |               |
| 139                | 130           | 139        | 130           | Non-English specification                                 |               |
| 147                | 2,520         | 147        | 2,520         | For filing a request for ex parte reexamination           |               |
| 099                | 8,800         | 099        | 8,800         | Request for inter parties reexamination                   |               |
| 112                | 920*          | 112        | 920*          | Requesting publication of SIR prior to Examiner action    |               |
| 113                | 1,840*        | 113        | 1,840*        | Requesting publication of SIR after Examiner action       |               |
| 115                | 110           | 215        | 55            | Extension for reply within first month                    |               |
| 116                | 400           | 216        | 200           | Extension for reply within second month                   | 400.          |
| 117                | 920           | 217        | 460           | Extension for reply within third month                    |               |
| 118                | 1,440         | 218        | 720           | Extension for reply within fourth month                   |               |
| 128                | 1,960         | 228        | 980           | Extension for reply within fifth month                    |               |
| 119                | 320           | 219        | 160           | Notice of Appeal  |               |
| 120                | 320           | 220        | 160           | Filing a brief in support of an appeal                    |               |
| 121                | 280           | 221        | 140           | Request for oral hearing                                  |               |
| 138                | 1,510         | 138        | 1,510         | Petition to institute a public use proceeding             |               |
| 140                | 110           | 240        | 55            | Petition to revive – unavoidable                          |               |
| 141                | 1,280         | 241        | 640           | Petition to revive - unintentional                        |               |
| 142                | 1,280         | 242        | 640           | Utility issue fee (or reissue)                            |               |
| 143                | 460           | 243        | 230           | Design issue fee  |               |
| 144                | 620           | 244        | 310           | Plant issue fee   |               |
| 122                | 130           | 122        | 130           | Petitions to the Commissioner                             |               |
| 123                | 50            | 123        | 50            | Processing fee under 37 CFR 1.17(q)                       |               |
| 126                | 180           | 126        | 180           | Submission of Information Disclosure Stmt                 |               |
| 581                | 40            | 581        | 40            | Recording each patent assignment per                      |               |
|                    |               |            |               | property (times number of properties)                     |               |
| 146                | 740           | 246        | 370           | For filing a submission after final rejection             | _             |
|                    |               |            |               | (see 37 CFR 1.129(a))                                     |               |
| 148                | 110           | 248        | 55            | Statutory Disclaimer                                      |               |
| 149                | 740           | 249        | 370           | For each additional invention to be examined              |               |
|                    |               |            |               | (see 37 CFR 1.129(b))                                     |               |
| 179                | 740           | 279        | 370           | Request for Continued Examination (RCE)                   |               |
| 169                | 900           | 169        | 900           | Request for expedited examination of a design             |               |
|                    |               |            |               | application   |               |
| 195                | 300           | 195        | 300           | Publication fee for early, voluntary, or normal pub.      |               |
| 196                | 300           | 196        | 300           | Publication fee for republication                         |               |
| 194                | 130           | 194        | 130           | Request for voluntary publication or republication        |               |
| 098                | 130           | 098        | 130           | Processing fee under 37 CFR 1.17(i) (except provisionals) |               |
| 091                | 1,280         | 091        | 1,280         | Acceptance of unintentionally delayed claim for priority  |               |
|                    | -             |            |               |   | · <del></del> |
| Other 1            | tee (specif   | (y)        |               |   |               |
| Other !            | faa lenasif   | hرا        |               |   |               |
| Julei I            | ice (aheoii   | · 7/ ———   |               |   |               |
| •                  |               | <b></b>    | <b>D</b> -14  | SUBTOTAL (3) \$ <u>4</u>                                  | 00.00         |
|                    | ed by Basic   |            | Paid          |   |               |
| SUBM               | HITTED BY     | <u>Y</u> : | *             |   |               |
| Typed              | d or Printe   | ed Name:   | Danie         | el E. Ovanezian   |               |
| Signa              | ture:         | Jante      | Garage        | Date: October 12, 2001                                    |               |
| Rea M              | Number:       |            |               | Telephone Number: 408-720-8300_                           |               |
| ~ <del>y</del> . I |               |            |               | 1010p11011011110011                                       |               |